



INFORMATION DISCLOSURE STATEMENT

Applicant : Lasser, Elliott C.
App. No. : 10/821,352
Filed : April 9, 2004
For : CONCENTRATED X-RAY CONTRAST
MEDIA CAN ACT AS UNIVERSAL
ANTIGENS AND CAN INHIBIT OR
PREVENT ALLERGIC REACTIONS
Examiner : Unknown
Group Art Unit : 1616

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-one (21) references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

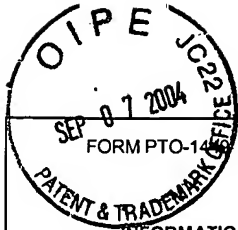
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 9/1/04

By: M. T. Morley

Marc T. Morley
Registration No. 52,051
Attorney of Record
Customer No. 20,995
(619) 235-8550



FORM PTO-14

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ELASS.001C1APPLICATION NO.
10/821,352INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Lasser, Elliott C.FILING DATE
April 9, 2004GROUP
1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	o							
	o							

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	1	Brasch, R. et al. "Antibodies to Radiographic Contrast Agents: Induction and Characterization of Rabbit Antibody." <u>Invest Radiology</u> , 2: 1-9 (1976).
	2	Carr, D.H. and Walker, A.C. "Contrast media reactions: experimental evidence against the allergy theory." <u>Br. J. Radiology</u> , 57: 469-473 (1984).
	3	Dunn, C.R., Lasser, E.C. et al. "Failure to Induce Hypersensitivity Reactions to Opaque Contrast Media Analogs in guinea Pigs." <u>Invest Radiology</u> , 10: 317-322 (1975).
	4	Frick, O.L. in <u>Basic & Clinical Immunology</u> 2nd Edition, Fudenberg, Stites, Caldwell and Wells editors; Lange Medical Publications; Chapter 22; <u>Immediate Hypersensitivity</u> (1976, 1978).
	5	Ishizaka, T. et al. "Biochemical Analysis of Initial Triggering Events of IgE-Mediated Histamine Release from Human Lung Mast Cells." <u>J Immunology</u> , 130: 2357-62 (1983).
	6	Katayama, H. et al. "Adverse Reactions to Ionic and Nonionic Contrast Media." <u>Radiology</u> , 175: 621-628 (1990).
	7	Krause W., et al. "Physicochemical Parameters of X-Ray Contrast Media." <u>Invest Radiology</u> , 29: 72-80 (1994).
	8	Lang, J.H. and Lasser, E.C. "Binding of roentgenographic Contrast Media to Serum Albumin." <u>Invest Radiology</u> , 2: 396-400 (1967).
	9	Lasser, E.C. "The Multipotential Pseudoantigenicity of X-Ray Contrast Media." <u>Int Arch Allergy & Immunol</u> , 123: 282-290 (2000).
	10	Lasser, E.C. et al. "Reports on Contrast Media Reactions: Analysis of Data from Reports to the U.S. Food and Drug Administration." <u>Radiology</u> , 203: 605-610 (1997).
	11	Lasser, E.C. et al. "The Significance of Protein Binding of Contrast Media in Roentgen Diagnosis." <u>AJR</u> , 87:338-360 (1962).
	12	Lasser, E.C., Walters, A.J., et al. "Histamin Release by Contrast Media." <u>Radiology</u> , 100: 683-686 (1971).
	13	Lasser, E.C. and Lamkin, G.E. "Can Contrast Media Act as 'Pseudoantigens'." <u>Academic Radiology</u> . 5 (suppl. 1): S95-S98 (1998).

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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| 14 | Lasser, et al. "A Role for Nitric Oxide in X-Ray Contrast Material Toxicity." <u>Academic Radiology</u> , 2: 559-564 (1995). |
| 15 | Lasser EC and Laimkin GE. "Mechanisms of Blood Pressure Change after Bolus Injections of X-ray Contrast Media." <u>Academic Radiology</u> ; 9 [suppl 1]; S72-S75 (2002). |
| 16 | Myrvik, Q.N. and Weiser, R.S. - <u>Fundamentals of Immunology</u> , Second Edition: Lea and Febiger, Philadelphia, Chapter 7, <i>Interactions of Antigens and Antibodies In Vitro</i> (1984). |
| 17 | Namimatsu A. et al. "A New Method of the Measurement of Nasal Secretion in Guinea Pigs." <u>Int Arch Allergy Appl Immunol.</u> , 95: 29-34 (1991). |
| 18 | Schneider, P. "Physico-chemical characteristics of isovist-280 and its immunogenic potential." <u>European Radiology</u> , 6:15-16 (1996). |
| 19 | Shehadi, W.H. "Adverse Reactions to Intravascularly Administered contrast Media." <u>AJR</u> , 124: 145-152 (1975). |
| 20 | Siegle, R.L. and Liebennan, P. "Measurement of Histamine, Complement components and Immune Complexes During Patient Reactions to Iodinated Contrast Material." <u>Invest Radiology</u> , 11:98-101 (1976). |
| 21 | Watanabe, N. et al. "In vitro effect of contrast agents during immunoradiometric assay for tumour-associated antigens." <u>Nucl. Med. Commun.</u> , 19:63-70 (1998). |

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EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



PATENT

Case Docket No. ELASS.001C1

Date: September 1, 2004

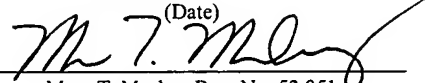
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CONTRAST MEDIA CAN ACT
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Examiner : Unknown
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I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 1, 2004

(Date)


Marc T. Morley, Reg. No. 52,051

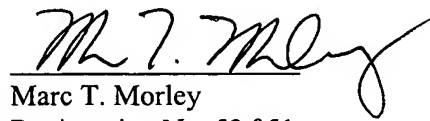
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement in one (1) page.
- (X) A PTO Form 1449 listing and enclosing twenty-one (21) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Marc T. Morley
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